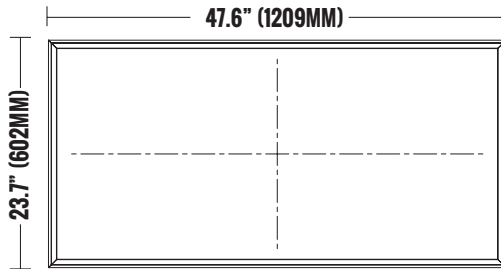


PRODUCT CODE: RTBP524-M50WC0-WH
2X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT


PRODUCT DESCRIPTION

The new Etlin-Daniels RTBP524-M50WC0-WH LED Back Lit Flat Panel offers improved illumination, substantial energy savings and greatly reduced maintenance over traditional fluorescent troffers. The PMMA lens provides for even and glare free illumination over the life of the fixture.

This new generation is available in 120-347V, and also offers multi-wattage and 3CCT switching for the utmost in convenience. And there are 3 mounting options available - recessed, surface or suspended.

For further energy savings, take advantage of the 0-10V Continuous Dimming.

The new Etlin-Daniels RTBP5 M Series is the perfect compliment for any office, educational, healthcare, commercial or industrial application, whether they are employed to retrofit or upgrade the look of an existing site, or installed in a new build.

FEATURES

- Indoor LED Light Source
- Light weight, durable aluminum and polycarbonate housing.
- PMMA surface illumination for glare free uniformity.
- Flicker free performance.
- 3 mounting options - recessed, surface, suspended
- 120-347V
- Multi-wattage - 30W / 40W / 50W // 110lm/w
- 3CCT - 3500K / 4000K / 5000K
- Damp Location rated
- Earthquake clips for secure recessed applications
- 0-10V Continuous Dimming
- 5 year warranty
- L70 - 50,000 hours.
- DLC5.1

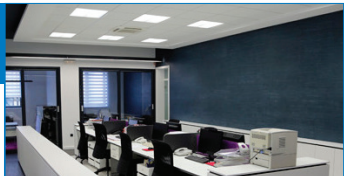
SOLD IN PACKAGES OF 2 UNITS

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	WATTAGE	COLOR TEMPERATURE	LUMENS	SYSTEM EFFICACY	CRI	BEAM ANGLE	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
RUNLITE 2835	192 CHIPS	30W - 3500K - 3439 LM / 4000K - 3528 LM / 5000K - 3446 LM 40W - 3500K - 4467 LM / 4000K - 4624 LM / 5000K - 4469 LM 50W - 3500K - 5474 LM / 4000K - 5714 LM / 5000K - 5472 LM			110LM/W	>80 CRI	110°	>88%	>0.90	<15%

PRODUCT SPECIFICATIONS

VOLTAGES	POWER FREQ.	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
120-347V	50-60HZ	ALUMINUM	>50,000 HOURS	-25°C~40°C -13°F~104°F	-25°C~40°C -13°F~104°F	47.6 X 23.7 X 1.22 INCHES (1209 X 602 X 31 MM)	48.9 X 3.35 X 25 INCHES (1242 X 85 X 635 MM)	

ADDITIONAL INFORMATION

INSTALLATION METHOD

RECESSED/SURFACE/SUSPENDED

FIXTURE COLOR

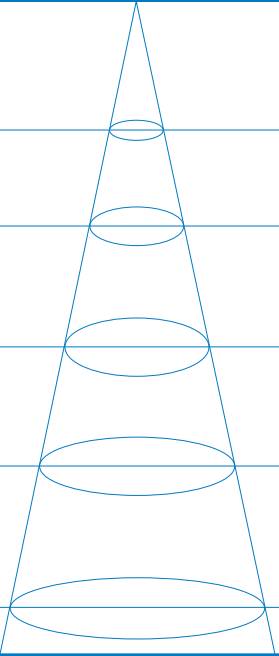
WHITE ALUMINUM FRAME

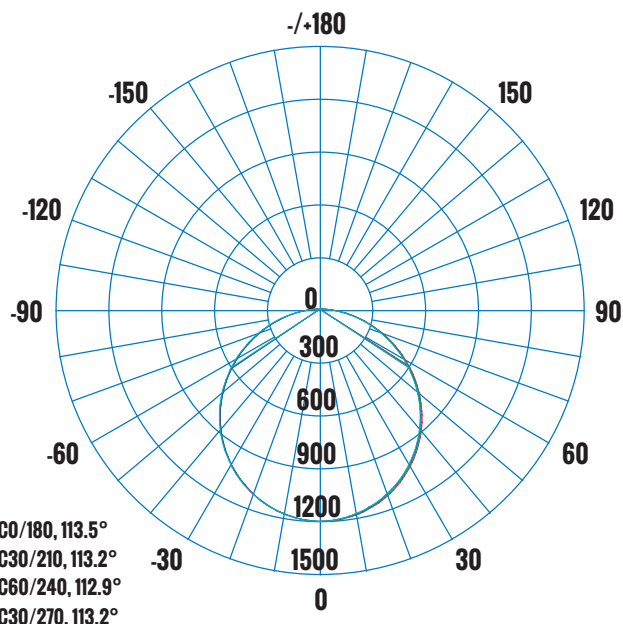
CONTROL TYPE

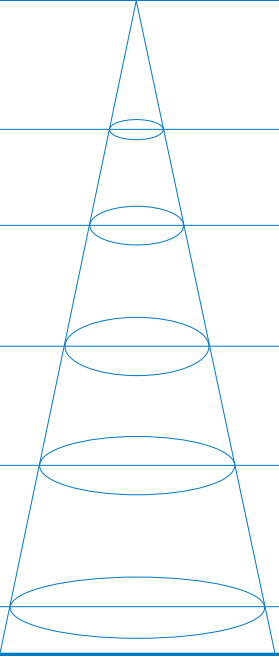
0-10V CONTINUOUS DIMMING

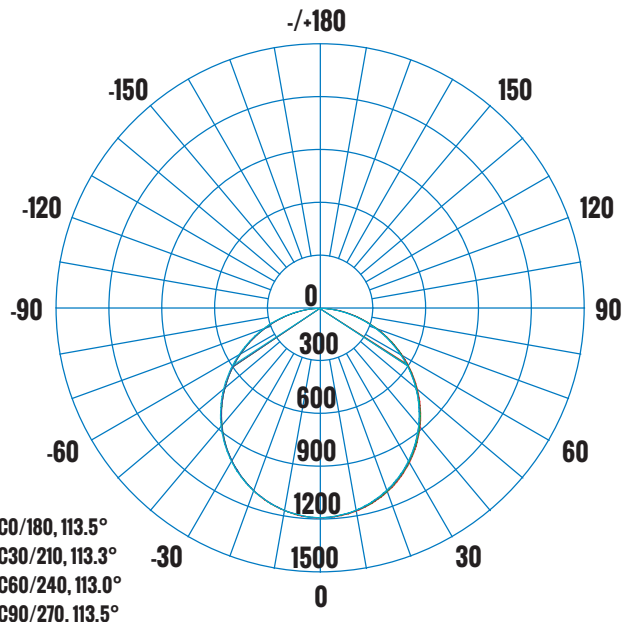
PRODUCT CODE: RTBP524-M50WC0-WH
2X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2511 LM

1.64FT 0.5M	1349, 4740 LX		4.97FT 151.73 CM
3.28FT 1M	337.1, 1185 LX		9.95FT 303.45 CM
4.92FT 1.5M	149.8, 526.7 LX		14.93 FT 455.18 CM
6.56FT 2M	84.28, 296.3 LX		19.91FT 606.91 CM
8.20FT 2.5M	53.94, 189.6 LX		25.32FT 758.64 CM
HT	EAVG/EMAX	ANGLE: 113.22DEG	DIA

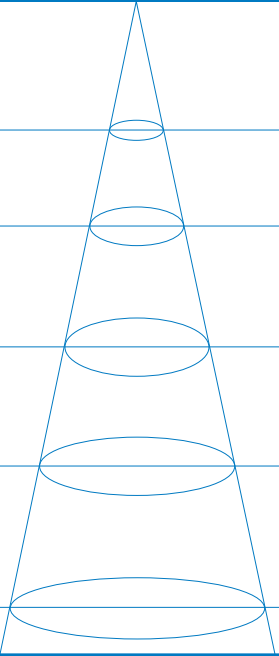
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.2DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2576LM

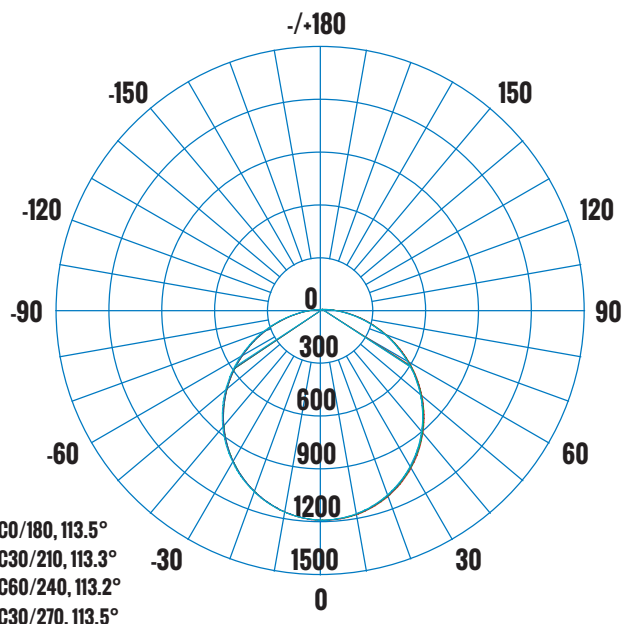
1.64FT 0.5M	1383, 4851 LX		5.00FT 152.52 CM
3.28FT 1M	345.7, 1213 LX		10.08FT 305.05 CM
4.92FT 1.5M	153.7, 539.0 LX		15.01FT 457.57 CM
6.56FT 2M	86.44, 303.2 LX		20.01FT 610.09 CM
8.20FT 2.5M	55.32, 194.0 LX		25.02FT 762.61 CM
HT	EAVG/EMAX	ANGLE: 113.50DEG	DIA

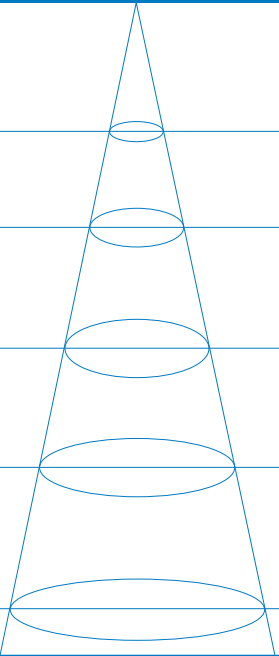
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.3DEG

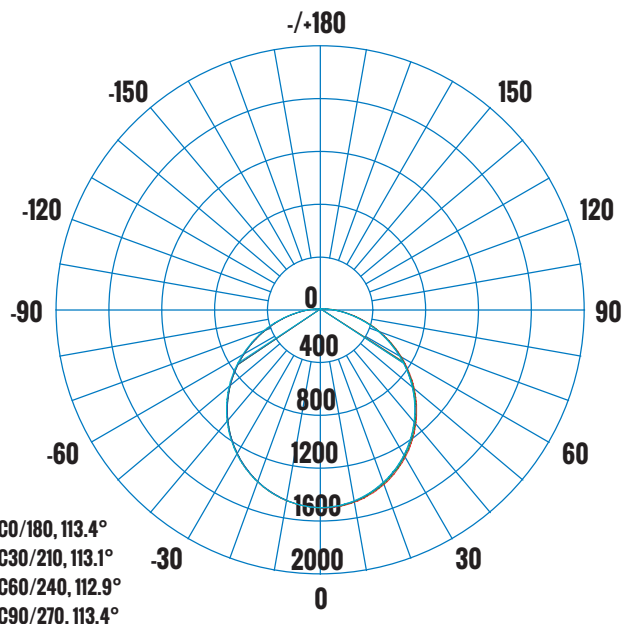
PRODUCT CODE: RTBP524-M50WC0-WH
2X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 30W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 2516 LM

1.64FT 0.5M	1351, 4736 LX		4.97FT 151.73 CM
3.28FT 1M	337.7, 1184 LX		9.95FT 303.45 CM
4.92FT 1.5M	150.1, 526.2 LX		14.93 FT 455.18 CM
6.56FT 2M	84.43, 296.0 LX		19.91FT 606.91 CM
8.20FT 2.5M	54.03, 189.4 LX		25.32FT 758.64 CM
HT	EAVG/EMAX	ANGLE: 113.22DEG	DIA

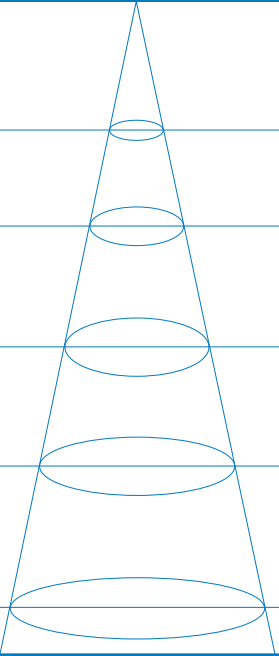
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.4DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3262 LM

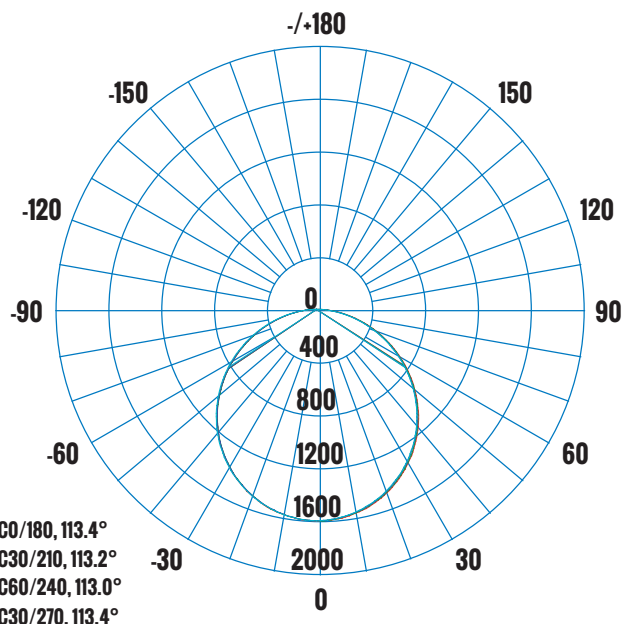
1.64FT 0.5M	1752, 6162 LX		4.97FT 151.50 CM
3.28FT 1M	437.9, 1541 LX		9.94FT 302.99 CM
4.92FT 1.5M	194.6, 684.7 LX		14.91FT 454.49 CM
6.56FT 2M	109.5, 385.1 LX		19.88FT 605.99 CM
8.20FT 2.5M	70.07, 246.5 LX		25.02FT 762.61 CM
HT	EAVG/EMAX	ANGLE: 113.50DEG	DIA

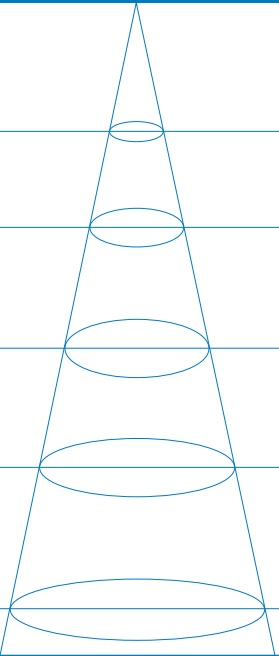
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.3DEG

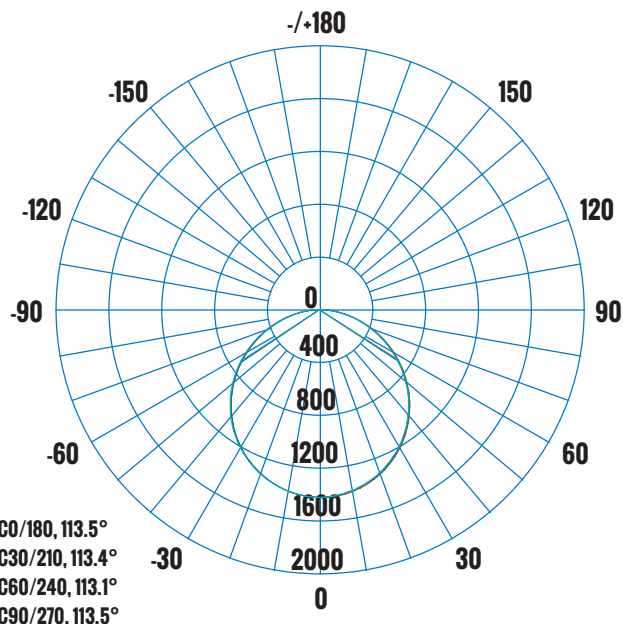
PRODUCT CODE: RTBP524-M50WC0-WH
2X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3376 LM

1.64FT 0.5M	1813, 6373 LX		4.97FT 151.96 CM
3.28FT 1M	453.2, 1593 LX		9.95FT 303.92 CM
4.92FT 1.5M	201.4, 708.1 LX		14.93 FT 455.87 CM
6.56FT 2M	113.3, 398.3 LX		19.91FT 607.83 CM
8.20FT 2.5M	72.52, 254.9 LX		25.32FT 759.79 CM
HT	EAVG/EMAX	ANGLE: 113.30DEG	DIA

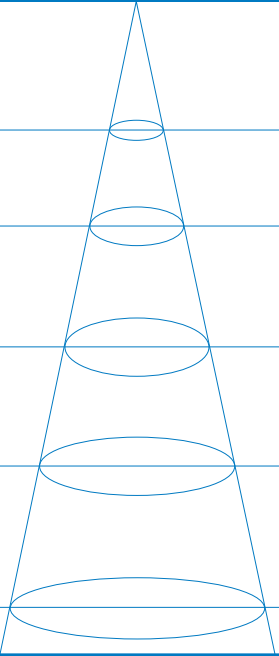
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.4DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 40W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3263 LM

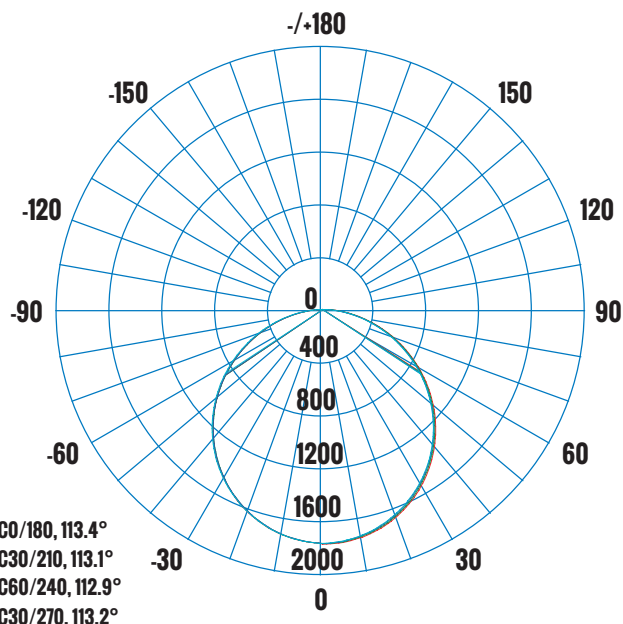
1.64FT 0.5M	1752, 6143 LX		5.00 FT 152.42 CM
3.28FT 1M	438.0, 1536 LX		10.00 FT 304.84 CM
4.92FT 1.5M	194.7, 682.6 LX		15.00FT 457.26 CM
6.56FT 2M	109.5, 384.0 LX		20.00FT 609.69 CM
8.20FT 2.5M	70.08, 245.7 LX		25.00FT 762.11 CM
HT	EAVG/EMAX	ANGLE: 113.46DEG	DIA

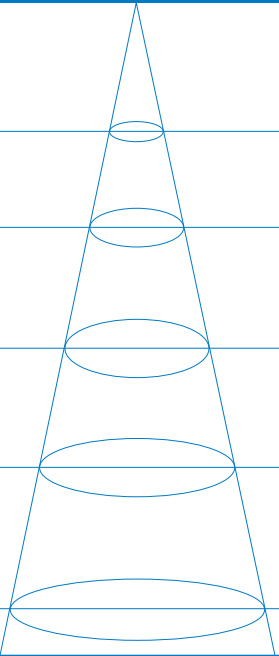
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.4DEG

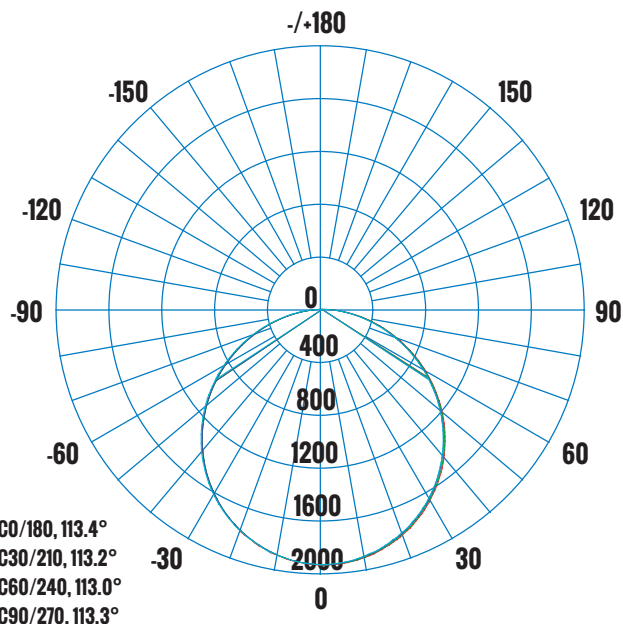
PRODUCT CODE: RTBP524-M50WC0-WH
2X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 50W 3500K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3997 LM

1.64FT 0.5M	2146,7559 LX		4.95FT 151.10 CM
3.28FT 1M	536.5, 1890 LX		9.91FT 302.19 CM
4.92FT 1.5M	238.5, 839.9 LX		14.87 FT 453.29 CM
6.56FT 2M	134.1, 472.4 LX		19.83FT 604.38 CM
8.20FT 2.5M	85.85, 302.4 LX		24.78FT 755.48 CM
HT	EAVG/EMAX	ANGLE: 113.00DEG	DIA

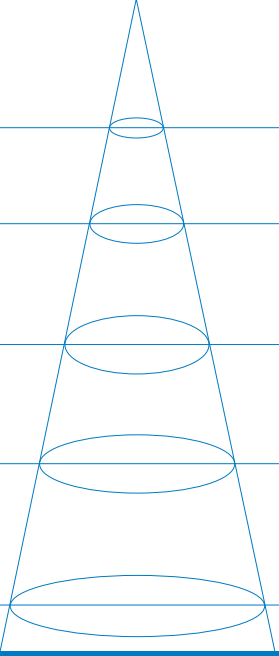
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.1DEG
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 50W 4000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 4172 LM

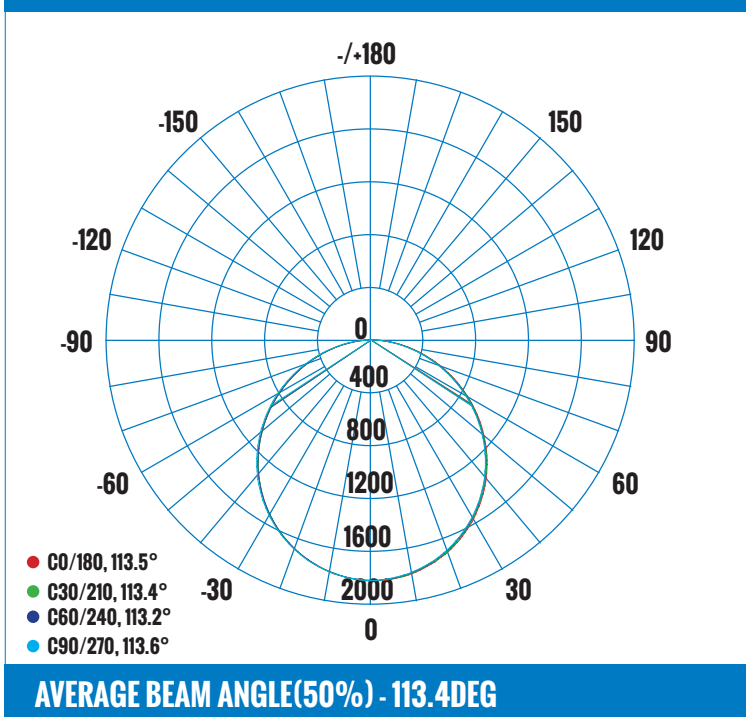
1.64FT 0.5M	2240,7870 LX		4.97 FT 151.67 CM
3.28FT 1M	560.0, 1968 LX		9.95 FT 303.34 CM
4.92FT 1.5M	248.9, 874.5 LX		14.93FT 455.01 CM
6.56FT 2M	140.0, 491.9 LX		19.90FT 606.68 CM
8.20FT 2.5M	89.60, 314.8 LX		24.88FT 758.35 CM
HT	EAVG/EMAX	ANGLE: 113.20DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

AVERAGE BEAM ANGLE(50%) - 113.2DEG

PRODUCT CODE: RTBP524-M50WC0-WH
2X4 LED BACK LIT PANEL/MULTI-WATTAGE/3CCT

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 50W 5000K
ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 3995LM

1.64FT 0.5M	2145,7525 LX		5.00FT 152.41 CM
3.28FT 1M	536.2, 1881 LX		10.00FT 304.81 CM
4.92FT 1.5M	238.3, 836.2 LX		15.00FT 457.22 CM
6.56FT 2M	134.1, 470.3 LX		20.00FT 609.63 CM
8.20FT 2.5M	85.80, 301.0 LX		25.00FT 762.03 CM
HT	EAVG/EMAX	ANGLE: 113.46DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

CERTIFICATIONS


CAN ICES-005 (B) / NMB-005 (B)

DRIVER/LED CHIP

MOUNTING OPTIONS

 CABLE SUSPENSION KIT FOR 2 X 4 PANEL -
 SUSPENSION CABLES 1 METER IN LENGTH.
 PART#: RTBP5SPK-M

 SURFACE MOUNT KIT FOR 2 X 4 PANEL -
 PART#: RTBP5SMK-24M

WARNING - BACK LIT FLAT PANELS REQUIRE BACK LIT SURFACE MOUNT KITS.
ORDERING INFORMATION - RTBP5 SERIES

SERIES	SIZE	WATTS	VOLTAGE	COLOR TEMPERATURE	DIMMABLE	FINISH
E.G. RTBP5	24	M50	W	C	0	WH
RTBP5 - BACKLIT PANEL 5 SERIES	24 - 2X4	M40 - MULTI-WATTAGE	W - 120-347V	C - CHANGEABLE COLOR	0 - 0-10V	WH - WHITE
		30W / 40W / 50W		3500K / 4000K / 5000K	CONTINUOUS DIMMING	

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